

<p style="text-align: center;">FORM PTO-1449</p> <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0390.1US</p>	<p>SERIAL NO. 10/667,633</p>
	<p style="text-align: center;">APPLICANT Cave et al.</p>	
	<p>FILING DATE September 22, 2003</p>	<p>GROUP 2617</p>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,723,266	02/1988	Perry			
		5,054,035	10/1991	Tarallo et al.			
		5,095,535	03/1992	Freeburg			
		5,267,261	11/1993	Blakeney et al.			
		5,327,575	07/1994	Menich et al.			
		5,375,140	12/1994	Bustamante et al.			
		5,396,541	03/1995	Farwell et al.			
		5,615,409	09/1997	Forssen et al.			
		5,634,192	05/1997	Meche et al.			
		5,732,358	03/1998	Sawaya et al.			
		5,867,478	02/1999	Baum et al.			
		5,893,033	04/1999	Kesitalo et al.			
		6,014,565	01/2000	Bonta			
		6,052,064	04/2000	Budnik et al.			
		6,088,590	07/2000	Anderson et al.			
		6,108,561	08/2000	Mallinckrodt			
		6,240,290	05/2001	Willingham et al.			
		6,330,459	12/2001	Crichton et al.			
		6,347,234	02/2002	Scherzer			
		6,353,601	03/2002	Siira			
		6,445,917	09/2002	Bark et al.			
		6,512,481	01/2003	Velazquez et al.			
	*	6,580,910	06/2003	Mazur et al.*			
		6,593,880	07/2003	Velazquez et al.			
		6,834,192	12/2004	Watanabe et al.			

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001/0003443	06/2001	Velazquez et al.			
	2002/0045449	04/2002	Oobayashi			
	2002/0068565	06/2002	Pumadi et al.			
	2003/0114195	06/2003	Chitrapu et al.			
	2003/0198253	10/2003	Ahmed			
	2004/0142691	07/2004	Joliota et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0932319	07/1999	EP				
	1005190	05/2000	EP				
	2004/054153	06/2004	WO				

OTHER DOCUMENTS

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	Wang et al., "Soft Handoff Analysis of CDMA Systems Using Novel Switched-Beam Smart Antennas With Polarization Diversity", IEEE Vehicular Technology Conference, Vol. 1 of 4, Conf. 53, May 2001, pp. 243-247.

¹ Corresponds to JP 2001-527360.

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